

SCORE Search Results Details for Application 10539656 and Search Result 20090209_122245_us-10-539-656-14.ra1.

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GenCore version 6.3
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OM protein - protein search, using sw model

Run on: February 9, 2009, 12:28:59 ; Search time 255 Seconds
(without alignments)
62.530 Million cell updates/sec

Title: US-10-539-656-14
Perfect score: 445
Sequence: 1 MNLCLSALLFFLVILLPSGK.....SCCKNMTRFQPPQAKDPVWH 78

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1246758 seqs, 204424702 residues

Total number of hits satisfying chosen parameters: 1246758

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /ABSS/Data/CRF/ptodata/2/iaa/5_COMB.pep:*
2: /ABSS/Data/CRF/ptodata/2/iaa/6_COMB.pep:*
3: /ABSS/Data/CRF/ptodata/2/iaa/7_COMB.pep:*
4: /ABSS/Data/CRF/ptodata/2/iaa/H_COMB.pep:*
5: /ABSS/Data/CRF/ptodata/2/iaa/PCTUS_COMB.pep:*
6: /ABSS/Data/CRF/ptodata/2/iaa/RE_COMB.pep:*
7: /ABSS/Data/CRF/ptodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Match	Query Length	DB	ID	Description
1	74.5	16.7	63	3	US-10-971-559A-46	Sequence 46, Appl
2	74.5	16.7	64	2	US-09-917-340-88	Sequence 88, Appl
3	72.5	16.3	256	2	US-09-270-767-33913	Sequence 33913, A
4	72.5	16.3	256	2	US-09-270-767-49130	Sequence 49130, A
5	69.5	15.6	39	3	US-10-971-559A-33	Sequence 33, Appl
6	69.5	15.6	41	3	US-11-027-111B-19	Sequence 19, Appl
7	69	15.5	64	2	US-09-078-670-2	Sequence 2, Appli
8	69	15.5	64	2	US-09-627-154-2	Sequence 2, Appli
9	69	15.5	64	2	US-09-917-340-85	Sequence 85, Appl
10	69	15.5	64	3	US-10-902-853-2	Sequence 2, Appli
11	69	15.5	64	3	US-10-971-559A-40	Sequence 40, Appl
12	67.5	15.2	64	2	US-09-917-340-87	Sequence 87, Appl
13	66	14.8	71	3	US-10-971-559A-49	Sequence 49, Appl
14	65	14.6	1416	3	US-10-369-493-5827	Sequence 5827, Ap
15	64	14.4	969	3	US-10-055-877-214	Sequence 214, App
16	63.5	14.3	241	3	US-10-703-032-140561	Sequence 140561,
17	63	14.2	64	2	US-09-917-340-84	Sequence 84, Appl
18	63	14.2	65	1	US-08-248-016-12	Sequence 12, Appl
19	63	14.2	65	1	US-08-451-501-12	Sequence 12, Appl
20	63	14.2	65	5	PCT-US95-06761-12	Sequence 12, Appl
21	63	14.2	128	3	US-10-703-032-160968	Sequence 160968,
22	62.5	14.0	64	1	US-08-248-016-4	Sequence 4, Appli
23	62.5	14.0	64	1	US-08-451-501-4	Sequence 4, Appli
24	62.5	14.0	64	1	US-08-713-455A-5	Sequence 5, Appli
25	62.5	14.0	64	2	US-09-228-302-8	Sequence 8, Appli
26	62.5	14.0	64	2	US-09-917-340-1	Sequence 1, Appli
27	62.5	14.0	64	5	PCT-US95-06761-4	Sequence 4, Appli
28	62.5	14.0	77	3	US-10-971-559A-52	Sequence 52, Appl
29	62.5	14.0	84	3	US-10-100-683-6247	Sequence 6247, Ap
30	62.5	14.0	84	3	US-11-001-793-6247	Sequence 6247, Ap
31	62.5	14.0	285	3	US-11-216-782-11914	Sequence 11914, A

32	62	13.9	604	3	US-10-171-404A-6	Sequence 6, Appli
33	61	13.7	127	3	US-10-703-032-176966	Sequence 176966,
34	61	13.7	235	2	US-09-252-991A-29626	Sequence 29626, A
35	61	13.7	382	3	US-09-376-317-4	Sequence 4, Appli
36	61	13.7	382	3	US-10-617-217A-113	Sequence 113, App
37	61	13.7	382	3	US-10-617-217A-115	Sequence 115, App
38	61	13.7	728	2	US-08-981-392-2	Sequence 2, Appli
39	61	13.7	728	2	US-09-908-322-2	Sequence 2, Appli
40	61	13.7	728	2	US-09-310-685-11	Sequence 11, Appl
41	61	13.7	728	3	US-09-783-931C-2	Sequence 2, Appli
42	61	13.7	728	3	US-10-877-563-11	Sequence 11, Appl
43	61	13.7	729	2	US-08-872-855-8	Sequence 8, Appli
44	60	13.5	91	3	US-10-703-032-137841	Sequence 137841,
45	60	13.5	600	1	US-08-370-156-4	Sequence 4, Appli

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ALIGNMENTS

RESULT 1
US-10-971-559A-46
; Sequence 46, Application US/10971559A
; Patent No. 7338936
; GENERAL INFORMATION:
; APPLICANT: Lim, Favid J.
; APPLICANT: Lee, Haa-Yung
; APPLICANT: Webster, Pauual
; APPLICANT: Andalibi, Ali
; APPLICANT: Li, Jian-Dong
; APPLICANT: Ganz, Tomas
; APPLICANT: Cha, Kiweon
; TITLE OF INVENTION: USE OF ANTIMICROBIAL PROTEINS AND
; TITLE OF INVENTION: PEPTIDES FOR THE TREATMENT OF OTITIS MEDIA AND PARANASAL
; TITLE OF INVENTION: SINUSITIS
; FILE REFERENCE: HOUSEEI.002C1CP
; CURRENT APPLICATION NUMBER: US/10/971,559A
; CURRENT FILING DATE: 2004-10-22
; PRIOR APPLICATION NUMBER: US 10/819,714
; PRIOR FILING DATE: 2004-04-06
; PRIOR APPLICATION NUMBER: US 09/998,547
; PRIOR FILING DATE: 2001-11-27
; PRIOR APPLICATION NUMBER: US 60/253,492
; PRIOR FILING DATE: 2000-11-28
; NUMBER OF SEQ ID NOS: 56
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 46
; LENGTH: 63
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-971-559A-46

Query Match 16.7%; Score 74.5; DB 3; Length 63;
Best Local Similarity 33.9%; Pred. No. 0.28;
Matches 19; Conservative 8; Mismatches 28; Indels 1; Gaps 1;

Qy 8 LLFFLVILLPSGKGMFGNDGVKVRTCTSQKAVCFFGCPPGYRWIAFC-HNILSCCK 62
||| ::|| | | || :|: || :| | | | : ||
Db 6 LLFTFLVLVLLSPLAAFTQIINNPITCMTNGAICWGPCPTAFRQIGNCGHFKVRCCCK 61

RESULT 2
US-09-917-340-88
; Sequence 88, Application US/09917340
; Patent No. 6696238
; GENERAL INFORMATION:
; APPLICANT: Murphy, Christopher J.
; APPLICANT: McAnulty, Jonathan F.
; APPLICANT: Reid, Ted W.
; TITLE OF INVENTION: Transplant Media
; FILE REFERENCE: TPLANT-06468
; CURRENT APPLICATION NUMBER: US/09/917,340
; CURRENT FILING DATE: 2001-07-29
; PRIOR APPLICATION NUMBER: 60/221,632
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: 60/249,602
; PRIOR FILING DATE: 2000-11-17
; PRIOR APPLICATION NUMBER: 60/290,932
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 96
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 88
; LENGTH: 64
; TYPE: PRT
; ORGANISM: Capra hircus
US-09-917-340-88

Query Match 16.7%; Score 74.5; DB 2; Length 64;
Best Local Similarity 37.5%; Pred. No. 0.29;
Matches 21; Conservative 5; Mismatches 25; Indels 5; Gaps 3;

Qy 9 LFFLVILLPSGKGMFGNDGVKVRTCTSQKAVCF-FGCPPGYRWIAFCHN-ILSCCK 62
||||: || | : |:| || | || | | : ||:
Db 10 LFFVLVSAGSG---FTQGIINHRSCYRNKGVCAPARCPNMRQIGTCHGPPVCCR 62

RESULT 3
US-09-270-767-33913
; Sequence 33913, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.